

What is claimed is:

1. A hydraulic power assisting steering apparatus comprising a valve that is arranged to be actuated depending on an applied torque for altering the pressure of an hydraulic fluid to be received by a hydraulic power steering system for applying a steering assist force, wherein the valve is arranged to be dynamically actuated further, according to a control mechanism depending on at least one external or internal vehicle input parameter.
2. The hydraulic power assisting steering apparatus of claim 1, wherein the valve is arranged to be dynamically actuated further by a hydraulically, a pneumatically or a electromechanically displacing of one member of the valve.
3. The hydraulic power assisting steering apparatus of claim 2, wherein one valve member is arranged to be rotatably and/or axially displaced with respect to a shaft in the hydraulic power steering system.
4. A hydraulic power assisting steering apparatus according to claim 3, wherein a valve member is arranged to be electromechanically displaced by an electric motor.
5. The hydraulic power assisting steering apparatus of claim 4, wherein the electric motor is arranged to actuate a wheel or an axis, which are arranged to engage the valve member.
6. The hydraulic power assisting steering apparatus of claim 5, wherein the wheel is a toothed wheel arranged to engage a toothed member on the valve member for a rotary displacement of the valve member.
7. The hydraulic power assisting steering apparatus of claim 5, wherein the axis is eccentrically or excentrically arranged to rotatably engage with a guide portion arranged on the valve member for an axial displacement of the valve member.
8. The hydraulic power assisting steering apparatus of claim 7, wherein the valve member is arranged so that an axial displacement of the valve member causes it to be rotatably displaced.
9. A method for actuating a valve in a hydraulic power assisting steering apparatus depending on an applied torque, so as to alter the pressure of an hydraulic fluid to

be received by a hydraulic power steering system for applying a steering assist force, the method comprising dynamically actuating the valve according to a control mechanism depending on at least one external or internal vehicle input parameter.

10. The method of claim 9, wherein the valve is dynamically actuated further by a hydraulically, a pneumatically or a electromechanically displacing of one member of the valve.